## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,307,003 B2 APPLICATION NO. : 10/749103

DATED : December 11, 2007

INVENTOR(S) : Reif et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Page 1 of 2

- Col. 3, line 25, delete "backside" and replace with -- backside; --.
- Col. 3, line 66, delete "herein below," and replace with -- hereinbelow, --.
- Col. 4, line 41, delete "FIG. 1A the" and replace with -- FIG. 1A, the --.
- Col. 5, line 9, delete "layers 2a" and replace with -- layer 2a --.
- Col. 6, line 24, delete "1 μm)" and replace with -- 1 μm, --.
- Col. 6, line 33, delete "from as Zirconium" and replace with -- from Zirconium --.
- Col. 6, line 40, delete "from as Zirconium" and replace with -- from Zirconium --.
- Col. 6, line 49, delete "1" and replace with -- one --.
- Col. 7, line 39, delete "upon on the" and replace with -- upon the --.
- Col. 9, line 29, delete "adhesion/diffusion diffusion barrier" and replace with -- adhesion/diffusion barrier --.
- Col. 9, line 52, delete "(not shown)" and replace with -- (not shown). --.
- Col. 10, line 52, delete "embodiment a" and replace with -- embodiment, a --.
- Col. 11, line 11, delete "as plasma" and replace with -- as a plasma --.
- Col. 12, line 9-10, delete "connection, pathways," and replace with -- connection pathways, --.
- Col. 12, line 13, delete "maybe" and replace with -- may be --.
- Col. 12, line 25, delete "seems" and replace with -- seams --.
- Col. 12, line 26, delete "contact" and replace with -- contacts --.
- Col. 13, line 39, delete "above described" and replace with -- above-described --.

## UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO.

: 7,307,003 B2

Page 2 of 2

APPLICATION NO.: 10/749103

**DATED** 

: December 11, 2007

INVENTOR(S)

: Reif et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 13, line 54, delete "form" and replace with -- forms --.

Col. 14, line 45, delete "characteristics etc." and replace with -- characteristics, etc. --.

Col. 15, line 2, delete "facilitates" and replace with -- facilitate --.

Col. 20, line 2, delete "corresponds" and replace with -- correspond --.

Signed and Sealed this

Fifth Day of May, 2009

JOHN DOLL Acting Director of the United States Patent and Trademark Office